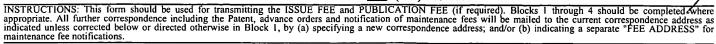
PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents Alexandria, Virginia 22313-1450

or Fax (703) 746-4000



CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1) 7590 08/25/2003

Ervin F Johnston International Business Machines Corporation 5600 Cottle Road IP law L2PA/014 San Jose, CA 95193



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

> (Depositor's name) (Signature) (Date)

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO 09/721,851 11/24/2000 Tsann Lin SJO919980026US2

TITLE OF INVENTION: METHOD OF MAKING A SPIN VALVE READ HEAD WITH ANTIFERROMAGNETIC OXIDE FILM AS LONGITUDINAL BIAS LAYER AND PORTION OF FIRST READ GAP

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$0	\$1300	11/25/2003
EXAMINER		ART UNIT	CLASS-SUBCLASS	7	
KIM, PAUL D		3729	029-603080		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). □ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. □ Fee Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3.		F. Johnston

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

International Business Machines Corporation

Armonk, New York

Please check the appropriate assignee category or categor	res (will not be printed on the patent);	u individual		entity 🗀 government		
4a. The following fee(s) are enclosed:	4b. Payment of Fce(s):					
☐KIssue Fee	☐ A check in the amount of the fee(s) is enclosed.					
☐ Publication Fee	☐ Payment by credit card. Form PTO-2038 is attached.					
□ Advance Order - # of Copies	20 The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 09-0466 (enclose an extra copy of this form).					
Director for Patents is requested to apply the Issue Fee an	d Publication Fee (if any) or to re-apply	any previously pa	id issue fee to the application identifi	ied above.		
NOTE; The Issue Fee and Publication Fee (if require other than the applicant; a registered attorney or age interest as shown by the records of the United States Pa This collection of information is required by 37 CFR obtain or retain a benefit by the public which is to fi application. Confidentiality is governed by 35 U.S.C. I estimated to take 12 minutes to complete, including go completed application form to the USPTO. Time wil case. Any comments on the amount of time you re suggestions for reducing this burden, should be sent Patent and Trademark Office, U.S. Department of 22313-1450. DO NOT SEND FEES OR COMPLE SEND TO: Commissioner for Patents, Alexandria, Virg	int; or the assignee or other party in tent and Trademark Office. 1.311. The information is required to le (and by the USPTO to process) an 22 and 37 CFR 1.14. This collection is thering, preparing, and submitting the I vary depending upon the individual equire to complete this form and/or othe Chief Information Officer, U.S. of Commerce, Alexandria, Virginia TED FORMS TO THIS ADDRESS. inia 22313-1450.	10/30/2003 01 FC:1501		09721851		
Under the Paperwork Reduction Act of 1995, no p collection of information unless it displays a valid OME	ersons are required to respond to a B control number.					